

Docket No.: 43890-629

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Toshiaki TAKENAKA, et al.	:	Confirmation Number: Not yet assigned
	:	
Serial No.: Divisional of Appln.	:	
Serial No. 09/928,966	:	Group Art Unit: Not yet assigned
	:	
Filed: August 27, 2003	:	Examiner: Not yet assigned
	:	
For: CIRCUIT BOARD AND METHOD OF MANUFACTURING SAME	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 09/928,966, filed August 14, 2001, which is relied upon for an earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Respectfully submitted,

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**Date: August 27, 2003**

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>43890-629</b>		SERIAL NO. <b>Divisional of Appln. Serial No. 09/928,966</b>	
				APPLICANT <b>Toshiaki TAKENAKA, et al.</b>			
				FILING DATE <b>August 27, 2003</b>		GROUP <b>Not yet assigned</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 4,967,314	10/1990	Higgins, III			
		US 5,072,075	12/1991	Lee et al.			
		US 5,200,580	4/1993	Sienski			
		US 5,219,639	6/1993	Sugawara et al.			
		US 5,245,135	09/1993	Schreiber et al.			
		US 5,259,110	11/1993	Bross et al.			
		US 5,276,955	1/1994	Noddin et al.			
		US 5,315,072	5/1994	Arai et al.			
		US 5,350,886	9/1994	Miyazaki et al.			
		US 5,478,972	12/1995	Mizutani et al.			
		US					
		US					
		US					
		US					
		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		7-106760	4/1995	JAPAN			
		6-268345	9/1994	JAPAN			
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.